L Number	Hits	Search Text	DB	Time stamp
1	1067	((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/07 08:45
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) not	US-PGPUB;	
ł		(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	EPO; JPO;	
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) and	DERWENT;	
		((GaAs) or (Ga? near2 As?) or (gallium near2 arseni\$4)))	IBM_TDB	
2	1067	(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/07 08:45
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) not	US-PGPUB;	
l		(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	EPO; JPO;	
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) and	DERWENT;	
		((GaAs) or (Ga? near2 As?) or (gallium near2 arseni\$4)))	IBM_TDB	
3	20	(US-6730533-\$ or US-6596561-\$ or US-5888925-\$ or	USPAT;	2004/07/07 08:45
		US-5543364-\$ or US-4886048-\$ or US-3896042-\$ or	US-PGPUB	
		US-6423575-\$ or US-6074897-\$ or US-6048754-\$ or		
		US-5491361-\$ or US-6682817-\$ or US-6483030-\$ or		
		US-5897338-\$ or US-3421203-\$).did. or (US-20030109083-\$		
		or US-20030054588-\$ or US-20040126953-\$ or		
		US-20030143780-\$ or US-20030102540-\$ or		•
		US-20030024633-\$).did.		
4	1038	((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/07 08:46
·		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) not	US-PGPUB	
		(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and		
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) and		
_		((GaAs) or (Ga? near2 As?) or (gallium near2 arseni\$4)))	LIGDAT	0004/07/07 00 47
5	6	(US-5491361-\$ or US-5543364-\$ or US-6423575-\$).did. or	USPAT;	2004/07/07 09:17
		(US-20030102540-\$ or US-20030109083-\$ or	US-PGPUB	
		US-20040126953-\$).did.	LICDAT	2004/07/07 00:47
6	2	("6673400").PN.	USPAT;	2004/07/07 09:17
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
	106	raman angol ya	USPAT;	2004/07/06 11:30
-	100	roman-angel.xa.	US-PGPUB;	2004/07/00 11.30
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
<u>-</u> .	6	("5776798" "5904502" "6245595" "6329220" "6346433"	USPAT	2004/07/06 11:11
		"6358776" "2001/0003049" "2002/0089062"). PN.	55. 7	200 11011100 11111
_	0	6596561.URPN.	USPAT	2004/07/06 11:12
_	18381	438/\$.ccls.	US-PGPUB	2004/07/06 13:58
_	8281	438/\$.ccls. and (vent\$6 nera3 hole)	USPAT;	2004/07/06 11:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1621	(438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4	USPAT;	2004/07/06 11:31
			US-PGPUB;	
Ì			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/06 11:31
		(hydrogen near3 permeable)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	İ		IBM_TDB	
-	0	((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/06 11:32
		((hydrogen or H or H2 or (H?sub2)) near4 permeable)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	1	((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and (((layer or film or cap or material) near3 (cover\$4 or on or over))near3 vent\$4)	USPAT; US-PGPUB; EPO; JPO;	2004/07/06 11:33
			DERWENT;	
-	1	((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and (((layer or film or cap or material) near3 (cover\$4 or on or	IBM_TDB USPAT; US-PGPUB;	2004/07/06 11:34
		over))near3 vent\$4)	EPO; JPO; DERWENT; IBM_TDB	
-	14	(("5324887") or ("4405487") or ("5543364") or ("5760433") or ("4827188") or ("4755359") or ("4468235") or ("4886048") or ("5149420") or ("4997124") or ("4661415") or ("5591379") or ("3896042") or ("5888925")).PN.	USPAT	2004/07/06 11:42
	63288	((GaAs)or(Ga?nearAs?)or(galliumnear2arseni\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 13:59
-	1384	(((GaAs)or(Ga?nearAs?)or(galliumnear2arseni\$4))) and ((H2 or H or hydrogen or H? or H?sub2) near3 (getter\$4 or remov\$4 or permea\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 11:51
-	193	((((GaAs)or(Ga?nearAs?)or(galliumnear2arseni\$4))) and ((H2 or H or hydrogen or H? or H?sub2) near3 (getter\$4 or remov\$4 or permea\$5))) and (hollow or evacuated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 11:52
-	109	(((((GaAs)or(Ga?nearAs?)or(galliumnear2arseni\$4))) and ((H2 or H or hydrogen or H? or H?sub2) near3 (getter\$4 or remov\$4 or permea\$5))) and (hollow or evacuated)) and (vent\$4 or hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 12:05
-	2	("6673400").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 12:23
_	1	("6673400").PN.	USPAT	2004/07/06 12:42
-	0	6673400.URPN.	USPAT	2004/07/06 12:24
-	14	("3896042" "4405487" "4468235" "4661415" "4755359" "4827188" "4886048" "4997124" "5149420" "5324887" "5543364" "5591379" "5760433" "5888925").PN.	USPAT	2004/07/06 12:24
-	190	438/115.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/06 12:42
-	8	("4382327" "4426769" "4769272" "4769345" "5020065" "5022930" "5156999" "5231036").PN.	USPAT	2004/07/06 12:42
-	5	5543364.URPN.	USPAT	2004/07/06 12:47
-	2 8	("5491361" "5543364").PN. 5491361.URPN.	USPAT	2004/07/06 12:50
_	2	5491361" "5543364").PN.	USPAT	2004/07/06 12:31
_	1	6423575.URPN.	USPAT	2004/07/06 13:15
-	118	438/116.ccls.	USPAT;	2004/07/06 13:47
			US-PGPUB; EPO; JPO; DERWENT;	
	I		IBM_TDB	L

	444	1400/440	LUGBAT	0004107100 40 57
-	114	438/116.ccls. not 438/115.ccls.	USPAT;	2004/07/06 13:57
			US-PGPUB;	
	Ì		EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 40 50
-	529	((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/06 13:58
		(hollow or sealed)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	505	/// 400/0 la d (400 m 0 h - la \	IBM_TDB	0004/07/00 40.50
-	525	(((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/06 13:58
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)	US-PGPUB;	
			EPO; JPO; DERWENT:	
			IBM TDB	
	34	(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT:	2004/07/06 13:59
_	34	((((436/3.ccis. and (verido heras hole)) and packagon) and (hollow or sealed)) not (438/115.ccis. or 438/116.ccis.)) and	US-PGPUB:	2004/07/00 13.39
		((GaAs)or(Ga?nearAs?)or(galliumnear2arseni\$4))	EPO; JPO;	
	l	((CaAs)or(Ca: TreatAs:)or(gamatrificat zarsem\$47)	DERWENT:	
			IBM TDB	
1_	66	(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT;	2004/07/06 14:09
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) and	US-PGPUB:	200 1/0//00 1 1:00
		((GaAs) or (Ga? near2 As?) or (gallium near2 arseni\$4))	EPO; JPO;	
		((Our io) or (Our insurz / io /) or (gamain insurz arosino //)	DERWENT:	
			IBM TDB	
_	459	((((438/\$.ccis. and (vent\$6 nera3 hole)) and packag\$4) and	USPAT:	2004/07/07 08:44
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) not	US-PGPUB;	
		(((((438/\$.ccls. and (vent\$6 nera3 hole)) and packag\$4) and	EPO; JPO;	
		(hollow or sealed)) not (438/115.ccls. or 438/116.ccls.)) and	DERWENT;	
		((GaAs) or (Ga? near2 As?) or (gallium near2 arseni\$4)))	IBM_TDB	
-	0	20030102540.URPN.	USPAT	2004/07/06 14:40